

ABSTRACT OF THE DISCLOSURE

An intensive management apparatus for managing a time-sharing multiplexing network, comprises: a path-information-creating unit for creating path information including a group identifier, termination information of terminating connection points, a path management number assigned to a path connecting the terminating connection points at which time slots in a communication apparatus are allocated and an allocated-time-slot number; a time-slot-allocating unit for creating time-slot-allocation information describing allocation of the time slots to a path identified by the path management number included in the time-slot-allocation information for each of the terminating connection points; a path-information-checking unit for forming a judgment on validity of each of a plurality of paths identified by the same group identifier assigned to a path-information group comprising pieces of path information describing the paths on the basis of the path information; and a result display unit for displaying results of the judgment on validity of the paths.